

# FILE NOTATIONS

Entered in NID File ✓

Entered On S R Sheet ✓

Location Map Pinned ✓

Card Indexed ✓

WR for State or Fee Land ✓

Checked by Chief 128

Copy NID to Field Office Subnet

Approval Letter ✓

Disapproval Letter ✓

## COMPLETION DATA:

Date Well Completed 12-1-61

OW ✓ WW ✓ TA ✓

SI ✓ GW ✓ OS ✓ PA ✓

Location Inspected ✓

Bond released ✓  
State of Fee Land ✓

LOGS FILED

*Well History - duplicate copy*

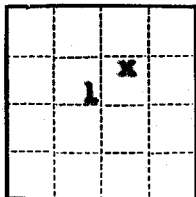
Driller's Log 12-11-61

Electric Logs (No. 1) 2

E ✓ I ✓ E-I ✓ GR ✓ GR-N ✓ Micro ✓

Lat ✓ Mi-L ✓ Sonic ✓ Others ✓

*7-22-93*



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. U-011336  
Unit Ute Trail

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 18, 1961

Well No. 15 is located 2000 ft. from N line and 1440 ft. from E line of sec. 1

SW NE Sec. 1 T-10-S, R-22-E S.L.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Undesignated Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ above sea level is 5048 ft. (Elev. Ungraded)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is intended to drill a well with rotary tools using mud circulation to test possible production of the Wasatch Formation. Estimated T.D. 5500' possible productive intervals will be perforated and stimulated by sand water frac.

Casing Program:

10-3/4" surface csg @ 200' with cement circulated in 15" hole  
5-1/2" Production csg @ 5500' with 300 sacks cement in 7-7/8" hole.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

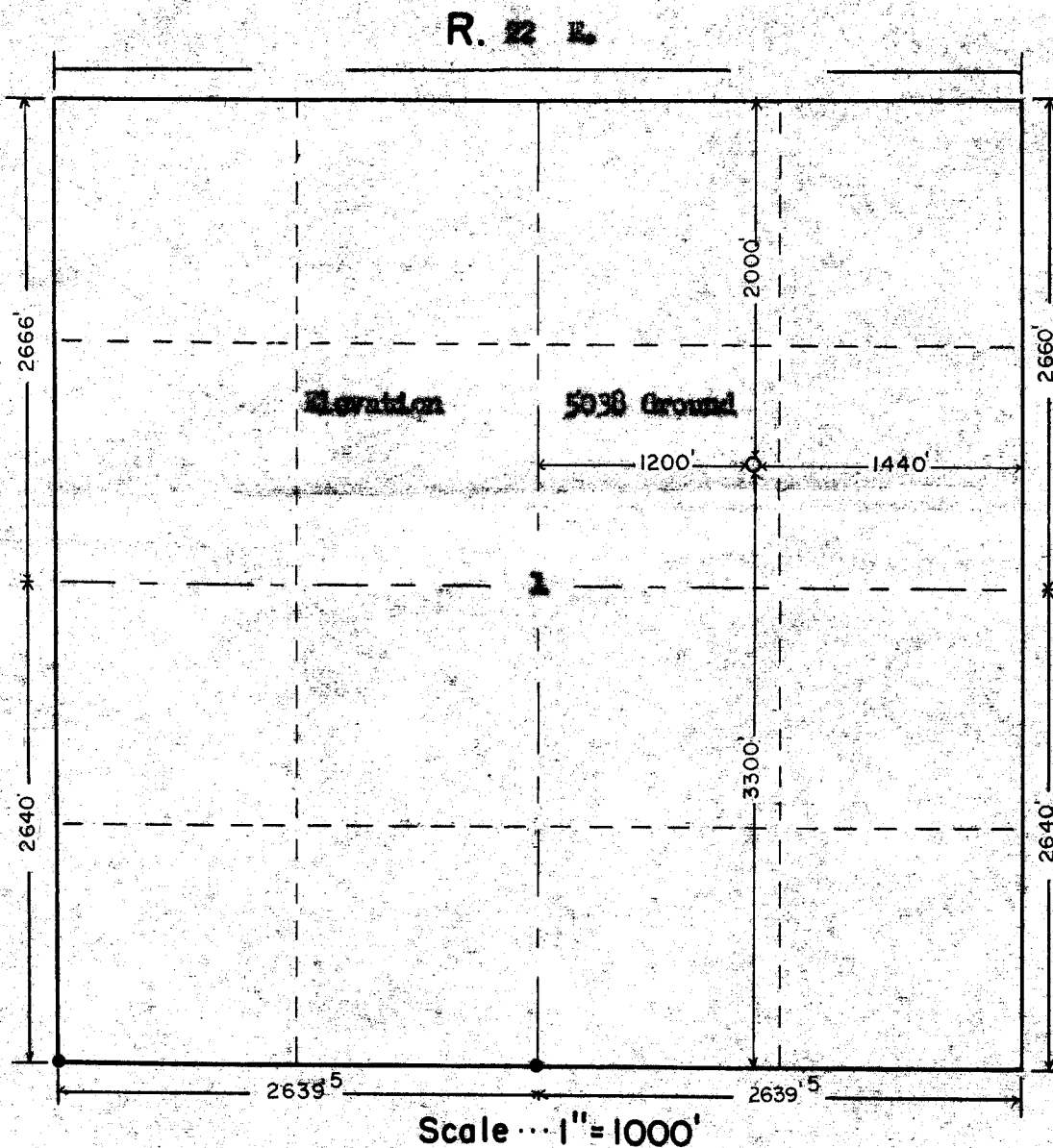
Company DeKalb Agricultural Association, Inc.

Address P.O. Box 523

Vernal, Utah

By R. F. Tadlock

Title Drilling Supt.



**T.  
10  
S.**



Powers Elevation Company of Denver, Colorado  
has in accordance with a request from Mr. H. C. Johnson  
for DeKalb Agricultural Association Inc., et al determined the  
Location of #15 Utah Trail Unit  
to be 2000' x 1440' Section 1 Township 10 South  
Range 22 East Salt Lake Meridian  
Utah County, Utah

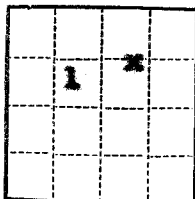
The above Plat shows the location of the well site  
in said section.

Powers Elevation Company

by:

*Leonard J. Christensen*  
Registered Land Surveyor

Date: 8-5-61



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Approval expires 12-31-60.

Land Office **Salt Lake City**  
Lease No. **U-011336**  
Unit **Ute Trail**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<b>X</b>
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**October 11**, 1961

Well No. **15** is located **2000** ft. from **N** line and **1440** ft. from **E** line of sec. **1**

**SW 1/4 Sec. 1** (1/4 Sec. and Sec. No.) **T-10-S, R-22-E** (Twp.) (Range) **S.L.M.** (Meridian)  
**Undesignated** (Field) **Uintah** (County or Subdivision) **Utah** (State or Territory)

The elevation of the derrick floor above sea level is **5048** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**October 11, 1961 Total Depth 1603 - 9-7/8"**

Ran 49 Jts. J-55, 2640#, 7-5/8" ST&C casing 1586' set at 1596'  
Cemented with 300 sacks cement with 12-1/2% Gilsonite, 4% Gel  
and 1/4# Flo Cole per sack.

Held 1,000 psig 8 hours.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **DEKALB AGRICULTURAL ASSN., INC.**  
Address **P. O. Box 523**  
**Vernal, Utah**  
By *[Signature]*  
Title **Drilling Supt.**

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

Budget Bureau No. 42-R356.5.  
Approval expires 12-31-60.  
**SALT LAKE CITY**  
LAND OFFICE  
LEASE NUMBER  
UNIT **UTE TRAIL UNIT**

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Ouray and Bitter creek

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 1961,

Agent's address P. O. Box 523  
Vernal, Utah

Company DeKalb Agreicultural Assn.,

Signed J. F. Fallock

Phone 1073

Agent's title Drilling Supt.

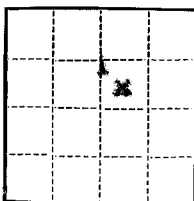
SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NENE 8	10S	22E	1	0*	0	0	Nil	0	0	See footnote
NENE 17	10S	22E	2	Plug	back & recompleted in Wasatch now swabbing & testing.					
NENE 16	110S	22E	3	0*	0	0	Nil	0	0	See footnote
NENE 27	9S	20E	4	0	0	0	0	0	0	Shut in
NENE 23	9S	20E	5	0*	0	0	Nil	0	0	See footnote
NENE 24	9S	20E	6	0*	0	0	Nil	0	0	See footnote
NENE 4	10S	22E	7	0*	0	0	Nil	0	0	See footnote
NWNW 22	10S	22E	8	0	0	0	0	0	0	Shut in
NESW 6	10S	22E	9	0	0	0	0	0	0	Shut in
NESW 34	9S	21E	10	Plug	back & recompleted in Wasatch gauge after frac 7,000 MCFG/D					
NESW 25	9S	21E	11	0	0	0	0	0	0	Shut in
SWNE 13	10S	22E	14	0	0	0	0	0	0	Shut in
SWNE 1	10S	22E	15	10-1-61	Drilling @ 327' 10-31-61 Drilling @ 4575'.					

\* Gas was taken from these wells to test lines. The Gas was metered and will be shown on the first production accounting when the pipe line is placed in operation.

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations; and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City, Utah  
Lease No. U-011336  
Unit Ute Trail  
DeKalb et al - 15

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 16, 1961

Well No. 15 is located 2000 ft. from N line and 1440 ft. from E line of sec. 1

SWNE Section 1 T-10-S, R022-E S.L.B.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5048 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

November 14, 1961: Total Depth 6004'

Ran 190 Joints, J-55, 11.608, 4 1/2" O.D. Casing, 5994', set at 6004' K.B. Cemented with 350 sbs Poz-Mix, 4% Gel. Plug down at 12:00 P.M. 11-14-61.

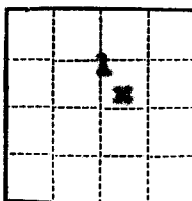
Held 1000 psig 30 min. Released rig at 4:00 P.M. 11-14-61. Well is shut in waiting on completion rig.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company DeKalb Agricultural Assn., Inc.

Address Box 523  
Vernal, Utah

By J. F. Zabolch  
Title Drilling Supt.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake City,**  
**Utah**  
Lease No. **011336**  
Unit **Ute Trail**  
**DeKalb et al # 15**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**November 27,** 19**61**

Well No. **15** is located **2000** ft. from **{N}** line and **1440** ft. from **{E}** line of sec. **1**

**SURF section 1** **T-10-S** **R-22-E** **S.1-E.N.**

**Wildcat** **Utah** **Utah**

The elevation of the derrick floor above sea level is **5048** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

11-21-61: Ran McCullough Gamma Ray & Cement log. Top of Cement 3982', Perforated McCullough Tripple frac notch at 5840'

11-22-61: Fraced zone 5840' with 750 gal. MCA Acid 15%, followed w 20,160 gal treated water, 10,000# sand, 1,000# Walnut Hulls. Flushed w 3500 gal. BDP-4000#, treating Pressure 4000# - 4200'. Max Pressure 4200# ave. inj rate 18.7 bbls/min. ISP-1900# decreased to 1800# in ten Min. Used 4 gal. G-2 foaming agent, 680# fluid loss additive J-101. Flow and test. Gauge 1,000,000 CFOPD.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **DEKALB AGRICULTURAL ASSN., INC.**

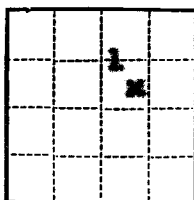
Address **BOX 523**

**Vernal, Utah**

Original Signed by  
J. F. TABLOCK

By

Title **Prod. Drilling Supt.**



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City,  
Utah  
Lease No. 011336  
Unit Ute Trail  
DeKalb et al # 15

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 28, 1961

Well No. 15 is located 2000 ft. from [N] line and 1440 ft. from [E] line of sec. 1

SWNE Section 1 T-10-S, R-22-E S.L.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5048 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

11-26-61: Set Guiberson Bridge Plug, Type WC at 5320'. Perforated with 4 link Jets/ft. 5205', 5211', 5169'- 5180'. Treated interval with 16,400 gal treated water, 10,000# sand, 1,000# Walnut Hulls. BDP-3900# broke to 3100#, Treating Pressure 3100# to 4000#. Max. Pressure 4000# Ave. inj rate 23 bbls/min. flushed with 2,600 Gal. Flowing well to test. Guage 1,700,000 CROFD. Preparing to drill out Bridge Plug and Complete.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

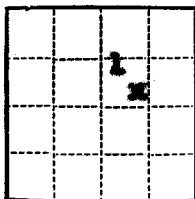
Company DEKALB AGRICULTURAL ASSN., INC.

Address BOX 523  
Vernal, Utah

Original Signed by  
J. F. TADLOCK  
By \_\_\_\_\_

Title Prod. Drilling Supt.





(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City, Utah  
Lease No. U-011336  
Unit Ute Trail  
DeKalb et al # 15

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... <input checked="" type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 20, 19 61

Well No. 15 is located 200 ft. from {N} line and 1440 ft. from {E} line of sec. 1

SWNE Section 1 T-10-S, R-22-E S.L.B.M.  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5048 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

11-24-61: Set baker Bridge Plug at 5785'. Perforated with McCullough 3-way Jet Notch at 5691'. Landed tubing at 5663'.

11-25-61: Treated zone 5691' w 16,000 gal. treated water, 10,000# 20/40 Sand, 1000# 12/20 Walnut Hulls. BDP & Max Pressure 4100#. Treating Pressure 3800# - 4100# Ave. inj rate 24.8 bbls/min. Flushed with 3500 gal. Flowing back to test. Guage 3,700.00 CDGPD.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company DEKALB AGRICULTURAL ASSN., INC.  
Address BOX 523  
Vernal, Utah  
By J. F. TADLOCK  
Title Prod. Drilling Supt.

January 8, 1962

Dekalb Agricultural Assn., Inc.  
P. O. Box 523  
Vernal, Utah

Attn: J. F. Tadlock, Prod. Drilling Supt.

Re: Well No. Ute Trail Unit 15,  
Sec. 1, T. 10 S., R. 22 E.,  
Uintah County, Utah

Gentlemen:

We would like to thank you for sending the Well Log on the above mentioned well; however, we have a question concerning the initial production for said well. The Well Log shows 6,800.00 cu. ft. of gas per 24 hours. Is this correct or should it be 6,800,000 cu. ft. of gas per day?

Would you please send us the correct initial production in case an error has been made.

Your attention to the above request will be very much appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANN W. GLINES,  
RECORDS CLERK

AWG:kpB

**DEKALB**

*Agricultural Association Inc*  
COMMERCIAL PRODUCERS AND DISTRIBUTORS OF AGRICULTURAL PRODUCTS

U. S. Oil Division

P. O. BOX 523  
VERNAL, UTAH  
TELEPHONE 1073

January 10, 1962

The State of Utah  
Oil and Gas Conservation Commission  
310 Newhouse Building  
Salt Lake City 11, Utah

RE: Ute Trail Unit # 15  
Section 1, T-10-S, R-22-E  
Uintah County, Utah

Gentlemen:

This will acknowledge receipt of your letter of January 8, 1962 regarding the initial production of the above mentioned well.

The well log should read 6,800,000 Cubic Feet of gas per day instead of 6,800.00 Cubic Feet of gas per day. This is a typographical error, and we are sorry that we did not catch this sooner.

Yours very truly,

DEKALB AGRICULTURAL ASSN., INC.  
U. S. Oil Division



J. F. Tadlock  
Production Supt.

JFT/cc

cc: United States Geological Survey  
416 Empire Building  
Salt Lake City, Utah

MD 92

**GAS PRODUCING ENTERPRISES, INC.**

*A Subsidiary of Coastal States Gas Producing Company*

Phone (801) 789-4433

Vernal, Utah 84078

Mailing Address  
P. O. Box 628

March 6, 1972

State of Utah, Department of Natural Resources  
Division of Oil & Gas Conservation  
1588 North Temple Street  
Salt Lake City, Utah 84116

Attention: Cleon B. Feight

Dear Sir:

In our letter of January 21, 1972, we advised of our purchase from Tenneco Oil Company of a group of wells. In addition, the following wells were included in that purchase, effective December 8, 1971.

Ute Trail Unit - U-02277A,	Sec. 23, SWNE T-10S R-21E - #4
Ute Trail Unit - U-01191,	Sec. 4, NENE 10S 22E - #7
Ute Trail Unit - Com. Ag. 124,	Sec. 1, SWNE 10S 22E - #15

Yours very truly,

  
J. R. Curtsinger  
Division Manager

JRC/ev

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT \_\_\_\_\_ Natural Buttes  
CA NW-124

# LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Natural Buttes

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1973

Agent's address P. O. Box 1138 Company Gas Producing Enterprises, Inc.

Vernal, Utah 84078

Signed [Signature]

Phone 789-4433

Agent's title Area Clerk

SEC. AND 1/4 OR 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NON-PARTICIPATING										
1 SWNE	10S	22E	UT 15							SI Indefinitely

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



LAND OFFICE .....  
LEASE NUMBER .....  
UNIT ..... Natural Buttes  
CA NW-124

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

# REPORT

*State* Utah *County* Uintah *Field* Natural Buttes

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 19 75, Ute Trail 15

Agent's address P. O. Box 1138 Company Gas Producing Enterprises, Inc.  
Vernal, Utah 84078 Signed C. A. Talara

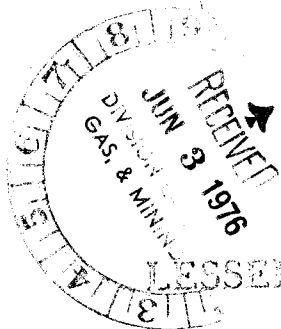
Phone 789-4433 Agent's title Production Clerk

NON-PARTICIPATING

NOTE.—There were ..... runs or sales of oil; ..... M cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R355.5.

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT \_\_\_\_\_ Natural Buttes  
CA NW-124

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Natural Buttes

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 1976, Ute Trail 15

Agent's address P. O. Box 1138 Company Gas Producing Enterprises, Inc.

Vernal, Utah 84078

Signed D. W. Hodge

Phone 789-4433

Agent's title Production Clerk

SEC. AND 1/4 OR 1/4	TWP.	RANGE	WELL No.	DAYS Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NON-PARTICIPATING										
SWNE 1	10S	22E	15							SI Indefinitely
										Shut In Uneconomical

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



UNITED STATES

DEPARTMENT OF THE INTERIOR  
1976 GEOLOGICAL SURVEY

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT \_\_\_\_\_ Natural Buttes  
CA NW-124

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Natural Buttes

The following is a correct report of operations and production (including drilling and producing wells) for the month of June, 19 76 Ute Trail 15

Agent's address P. O. Box 1138 Company Gas Producing Enterprises, Inc.

Vernal, Utah 84078 Signed D. W. Hooper

Phone 789-4433 Agent's title Production Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NON-PARTICIPATING										
SWNE 1	10S	22E	15							SI Indefinitely  Uneconomical

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT Natural Buttes  
CA-NW-124

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Natural Buttes

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 1946, Ute Trail # 15

Agent's address P. O. Box 749 Company Gas Producing Enterprises, Inc.

Denver, Colorado 80201 Signed [Signature]

Phone (303) 572-1121 Agent's title Administrative Supervisor

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SWNE 1	10S	22E	15	-0-						SI Indefinitely Well Uneconomical
										DISPOSITIONS:
										<u>OIL</u>
										On hand at beginning of month
										Produced during month
										Sold during month
										Unavoidably lost
										Reason
										On hand at end of month
										<u>GAS</u>
										Sold
										Flared/Vented
										Used On/Off Lease
										<u>WATER</u>
										Pic
										Injected
										Trucked
										Other

NOTE.—There were zero runs or sales of oil; zero M cu. ft. of gas sold;

zero runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved  
Budget Bureau No. 42-R356.5.

LAND OFFICE .....  
LEASE NUMBER .....  
UNIT Natural Buttes  
CA-NW-124

# LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Natural Buttes  
The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 1950, Ute Trail # 15  
Agent's address P. O. Box 749 Company Gas Producing Enterprises, Inc.  
Denver, Colorado 80201 Signed H. O. Hodge  
Phone (303) 572-1121 Agent's title Administrative Supervisor

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of oil)
SWNE 1	10S	22E	15	-0-	-0-	-	-0-	-	-0-	SI Indefinitely Well Uneconomical
DISPOSITIONS:										
OIL										
On hand at beginning of month										-0-
Produced during month.....										-0-
Sold during month.....										-0-
Unavoidably lost.....										-0-
Reason:.....										
On hand at end of month.....										-0-
GAS										
Sold.....										-0-
Flared/Vented.....										-0-
Used On/Off Lease.....										-0-
WATER										
Pit.....										-0-
Injected..										-0-
Trucked...										-0-
Other.....										-0-

NOTE.—There were zero runs or sales of oil; zero M cu. ft. of gas sold;

zero runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT Natural Buttes  
CA-NW-124

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Uintah Field Natural Buttes

The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 1976, Ute Trail # 15

Agent's address P. O. Box 749 Company Gas Producing Enterprises, Inc.

Denver, Colorado 80201

Signed H. W. Hooge

Phone (303) 572-1121 Agent's title Administrative Supervisor

SEC. AND 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SWNE 1	10S	22E	15							SI Indefinitely Well Uneconomical
										DISPOSITIONS:
										<u>OIL</u>
										On hand at beginning of month..... -0-
										Produced during month..... -0-
										Sold during month..... -0-
										Unavoidably lost..... -0-
										Reason.....
										On hand at end of month..... -0-
										<u>GAS</u>
										Sold..... -0-
										Flared/Vented..... -0-
										Used On/Off Lease..... -0-
										<u>WATER</u>
										Pit..... -0-
										Injected.. -0-
										Trucked... -0-
										Other..... -0-

NOTE.—There were Zero runs or sales of oil; Zero M cu. ft. of gas sold;

Zero runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT Natural Buttes  
CA-NW-124

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

9

State Utah County Uintah Field Natural Buttes  
The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1977, Ute Trail # 15  
Agent's address P. O. Box 749 Company Gas Producing Enterprises, Inc.  
Denver, Colorado 80201 Signed J. W. H. Goe  
Phone (303) 572-1121 Agent's title Administrative Supervisor

SEC. AND 1/4 OR 1/2	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SWNE 1	10S	22E	15	-0-	-0-	-	-0-	-	-0-	SI Indefinitely Well Uneconomical
DISPOSITIONS:										
<u>OIL</u>										
On hand at beginning of month										-0-
Produced during month.....										-0-
Sold during month.....										-0-
Unavoidably lost.....										-0-
Reason:.....										
On hand at end of month.....										-0-
<u>GAS</u>										
Sold.....										-0-
Flared/Vented.....										-0-
Used On/Off Lease.....										-0-
<u>WATER</u>										
Pit.....										-0-
Injected..										-0-
Trucked...										-0-
Other.....										-0-

NOTE.—There were zero runs or sales of oil; zero M cu. ft. of gas sold;

zero runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-P356.5.

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT Natural Buttes  
CA-NW-124

# LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Natural Buttes

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 1977, Ute Trail # 15

Agent's address P. O. Box 749 Company Gas Producing Enterprises, Inc.

Denver, Colorado 80201

Signed \_\_\_\_\_

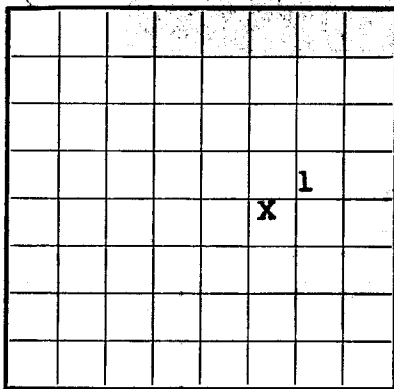
Phone (303) 572-1121 Agent's title Administrative Supervisor

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SWNE 1	10S	22E	15	—	—	—	—	—	—	SI Indefinitely Well Uneconomical
DISPOSITIONS:										
OIL										
On hand at beginning of month										-0-
Produced during month.....										-0-
Sold during month.....										-0-
Unavoidably lost.....										-0-
Reason:.....										
On hand at end of month.....										-0-
GAS										
Sold.....										-0-
Flared/Vented.....										-0-
Used On/Off Lease.....										-0-
WATER										
Pit.....										-0-
Injected..										-0-
Trucked...										-0-
Other.....										-0-

NOTE.—There were zero runs or sales of oil; zero M cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

U. S. LAND OFFICE **Salt Lake City, Utah**  
 SERIAL NUMBER **U-011336**  
 LEASE OR PERMIT TO PROSPECT \_\_\_\_\_  
**Ute Trail Unit**



LOCATE WELL CORRECTLY

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

**LOG OF OIL OR GAS WELL**

Company **DeKalb Agricultural Assn., Inc.** Address **Box 523, Vernal, Utah**  
 Lessor or Tract **DeKalb, et al # 15** Field **wildcat** State **Utah**  
 Well No. **15** Sec. **1** T. **10-S** R. **22-E** Meridian **S.L.M.** County **Uintah**  
 Location **2000** ft. **(S)** of **N** Line and **1440** ft. **(E)** of **E** Line of **Section 1** Elevation **5047** 'D.F.  
 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

*Z. F. J. J. J.*Date **December 8, 1961**Title **Prod. Drilling Supt.**

The summary on this page is for the condition of the well at above date.

Commenced drilling **September 28**, 19**61** Finished drilling **November 12**, 19**61****OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from **5107'** to **5124'** **Gas** No. 4, from **5834'** to **5850'** **Gas**  
 No. 2, from **5165'** to **5216'** **Gas** No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from **5683'** to **5704'** **Gas** No. 6, from \_\_\_\_\_ to \_\_\_\_\_

**IMPORTANT WATER SANDS**

No. 1, from **3800'** to **3950'** No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

**CASING RECORD**

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4" 1596	11.60	8 Rd	J-55	6004'	Float	Guide Baker			Surface
7-7/8" 126.30									Intermediate
4-1/2" 11.60									Production

**MUDDING AND CEMENTING RECORD**

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	174.K.B.	175 sxs	Pump & Plug	Water	Hole Full
7-7/8"	1596.K.B.	300 sxs plus 12% Gilsonite plus 4% Gel.	"	8.6	Hole Full
4-1/2"	6004'.K.B.	350 sxs 4% Gel.	Pump & Plug	10.2	Hole Full

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
1/2"	McCullough	Tripple Frac	Notch 1	11-21-61	5840'	5932' K.B.
1/2"	"	"	1	11-23-61	5691'	
3/8"	Link Jet	19 Gram	4/ft.	11-25-61	5169' to 5180'	5205' to 5211'

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

December 1, 1961 Put to producing ~~Shut In~~ Dec. 1, 1961  
 The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ %  
 emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. \_\_\_\_\_  
 If gas well, cu. ft. per 24 hours **6,800,000** Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. **2700**

## EMPLOYEES

\_\_\_\_\_, Driller **Paul Shultz**, Driller  
**Bill Jacoby**, Driller **Larry Caldwell**, ~~Driller~~  
**Claude Leifeste** **XXXX**

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	855'	855'	Uintah
855'	4143'	3285'	Green River
4143'	<b>6005'</b>	1862'	Wasatch
			Total Depth 6005'
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—CONTINUED

16-43094-5



FORM 0-320

SECRETARY

F. B. BUREAU OFFICE

BUREAU OF MINERAL INVESTIGATION



4

OPERATOR: DEKALE AGRICULTURAL ASSN., INC.

WELL: UTE TRAIL UNIT # 15

LEASE NUMBER: U-011336

LOCATION: 2000' PNL, 1440' PNL, Sec. 1, T-10-S, R-22-E, (S.L.B.M.)

ELEVATION: 5039 G. L., 5049 K. B.

COMMENCED WELL: September 28, 1961

SET SURFACE CSG: September 30, 1961

SET INTERMEDIATE CASING: October 11, 1961

REACHED TOTAL DEPTH: November 12, 1961

COMPLETED: December 1, 1961

TOTAL DEPTH: 6003' Driller, 6005' Schlumberger

CASING: SURFACE: 10-3/4", 32#, J-55 csg. set at 173' K.B. w/175  
sxs plus 2% CaCl.  
INTERMEDIATE: 7-7/8", 26.40#, J-55 csg set at 1596' K.B.  
w/300 sxs w/12 1/2% gilsonite.  
PRODUCTION: 4-1/2", 11.60#, J-55 csg set @ 6004' K.B. w/350  
sxs pos-mix, 4% gel.

PERFORATIONS: McCullough Tripple Frac Notch @ 5691'  
" " " " @ 5840', 5205 to 5211 & 5169'  
to 5180' w/4 link jets/ft.

PRODUCTION: 6,800 MCF/D CAOP

CONTRACTOR: MIRACLE-WOOSTER DRILLING CO.

TYPE RIG: Wilson Mogul Super "42"

HOLE SIZE: 7-7/8" hole to 1528' then due to lost circulation, reamed  
to 9-5/8" hole in order to run 7-5/8" intermediate casing.  
Drilled 6-3/4" hole from 1528 to 6003'.

FORMATION TOPS: Uintah Formation  
Green River Formation  
Wasatch Formation  
Total Depth

Surface  
855'  
4143'  
6005'

# OUTER TRAIL UNIT # 13

**LOGS:** Schlumberger Induction-Electric log 1590 to 6005' K.B.  
 " Sonic Gamma Ray Caliper 1590 to 6000' "  
 McCullough Gamma Ray Correlation 4000 to 5924' "  
 Lithologic Log to 6003'  
 Continental Laboratories Portable logger chart 4220 to 6003'

**DRILLING TIME:** One foot drilling time was maintained by a Geolograph Recorder.

**SAMPLE PROGRAM:** One set of wet sample cuttings was caught at 10 feet intervals (from surface to total depth) and sacked in cloth bags.

**CORES:** None cut

**DRILL STEM TESTS:** None taken

**MUD PROGRAM:** Drilled with water from under surface casing to 1528'. Set intermediate casing and drilled with water from 1528 to 2650 feet. Mudded up at 2650' with low solids type mud. Had to go to 9.7#/gal mud in order to suppress water and gas flow. Maintained a mud of approximately 9.8# to 10.2#/gal. Viscosity of 30 to 60 cc, water loss of about 6 cc, pH of 9.

**LOST CIRCULATION:** Serious lost circulation occurred at 1289 feet. Drilled from 1289 to 1307 feet without returns. Cemented zone with cement gel and gilsonite, 1/4# flt-seal flake, and cement accelerator mixture. Lost circulation at 1388' and drilled to 1417' with out returns. Cemented 1388 foot zone with a mixture of cement, gel, gilsonite, flt-seal flake and cement accelerator. Lost circulation at 1519'. Drilled to 1603' without returns. Reamed hole from 7-7/8" to 9-5/8" and set 7-5/8" csg at 1586' K.B. No further trouble after setting 7-5/8" protective string.

**WATER FLOW:** Scattered small water flows associated with gas were encountered between 1600 feet and 2650 feet. At 2610 to 2620 feet a noted increase in water and gas occurred necessitating mudding up.

**WELL STIMULATION PROCEDURE:** Zone 5169 to 5211 feet, fraced with 15,400 gallons treated water, 10,000# 20/40 sand, 1000# Walnut Hulls. Breakdown pressure 3900 psi. Treating Pressure 3100 to 4000 psi. Treated in 3 stages with two stages of 23 RCN stage balls. Average injection Rate 23 bbls/min. Flushed with 2600 gals. ISIP 1525 psi, 10" SIP 1475 psi.

P&A PROCEDURE  
UTE TRAIL #15  
SW NE SECTION 1-T10S-R22E  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH  
APRIL 12, 1982  
continued:

4. ND tree. NU BOP's.
5. TIH to 5900' and displace hole w/9.2 ppg drilling mud.
6. Set 850' plug from 5900' to 5050' across notch @ 5691' and perforations @ 5204' - 11' and 5169' - 80' w/65 sx class "G" cement.
7. POOH to 4300' and set 250' plug from 4300' to 4050' across the top of the Wasatch w/25 sx class "G" cement.
8. POOH, cut casing @ 1550', displace hole w/9.2 ppg drilling mud and pull 4½" casing.
9. TIH to 1550' and set 200' plug from 1550' to 1350' @ shoe of intermediate casing w/50 sx class "G" cement.
10. POOH to 273' and set plug from 273' to 10' below surface opposite shoe of surface casing w/65 sx class "G" cement.
11. POOH w/tbg. ND BOP's. NU tree and release service unit.
12. Set plug in casing-casing annulus by:  
  
Setting surface plug in annulus between 10-3/4" and 7-5/8" intermediate casing from 3' below surface to 273' by squeezing w/55 sx class "G" cement.
13. Remove wellhead and cutoff all casing @ least 3' below ground. Finish filling 7-5/8" csg w/cement and set dry hole marker inside 7-5/8" casing.
14. Clean up and restore location to original grade.
15. Notify USGS to make final inspection.

NOTE: Cement required to P&A = 260 sx class "G" cement. If casing is blocked or collapsed notify Denver office.

PREPARED BY:

W J Gooden  
W. J. GOODEN, PRODUCTION ENGINEER

DATE:

4/26/82

APPROVED BY:

Frank R. Midkiff  
FRANK MIDKIFF, DISTRICT PRODUCTION MANAGER

DATE:

4/28/82



COMPANY DEKALB AGRICULTURAL ASSOC., INC.

FIELD WILDCAT

LOCATION	

SEC	1	TWP	10S	RGE	22E
-----	---	-----	-----	-----	-----

10-07-11

— **REVIEW**

**AL**

1

1000

**F**

1. *Abstract*

—

1. *Journal of the American Medical Association*, 1997; 277: 1001-1005.

FROM

100

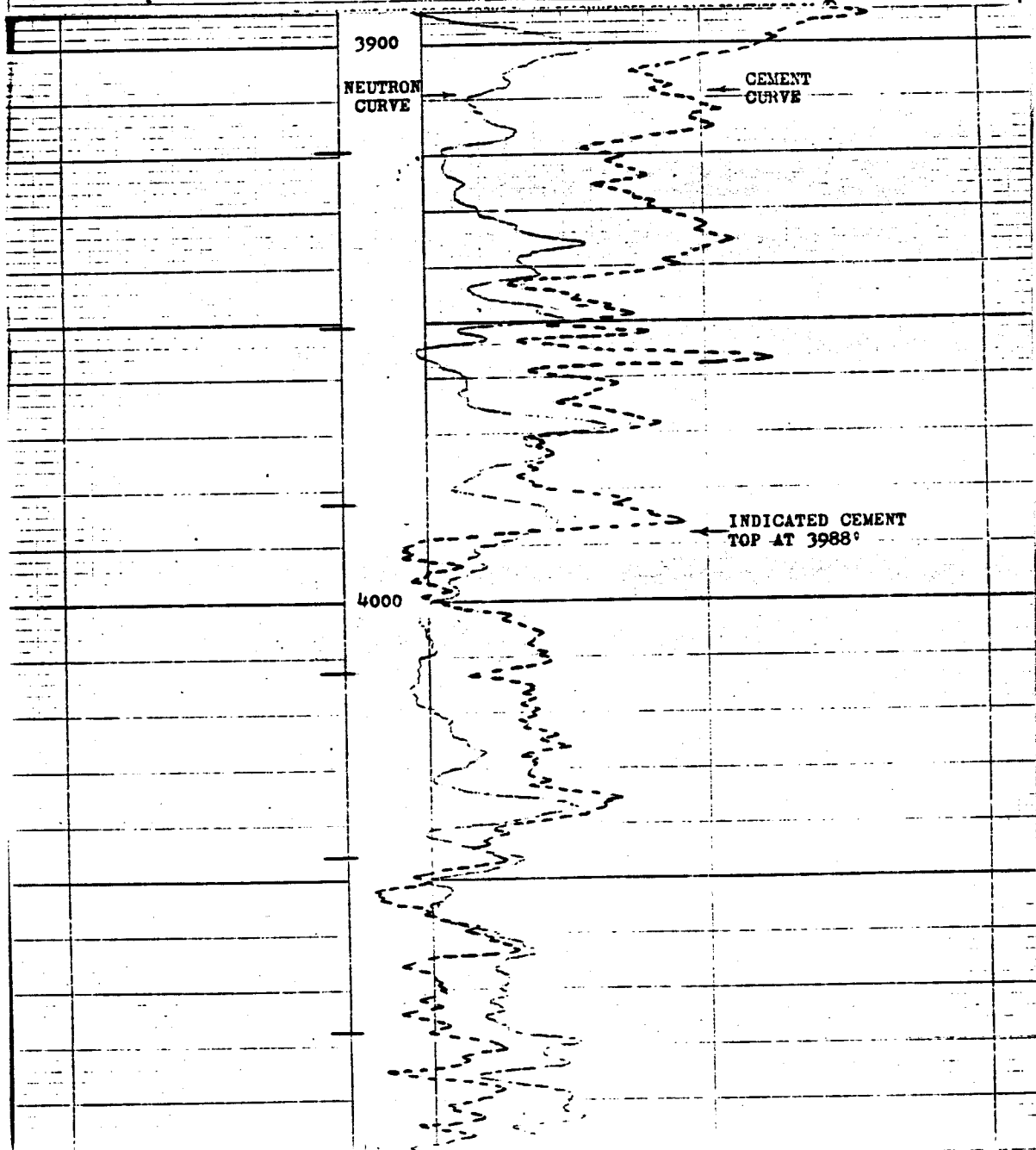
100

11

1

**CEMENT  
- CURVE -**

INDICATED CEMENT  
TOP AT 3988'



PRODUCING STATUS: UTE TRAIL #15

WELLHEAD WORKING PRESSURE: \_\_\_\_\_

KB ELEVATION: \_\_\_\_\_

FORM. TOPS

DOWNHOLE SCHEMATIC

LEASE: UTE TRAIL  
WELL #: 15  
FIELD: NBKI  
LOCATION: 1-10-22  
COUNTY/STATE: LINCOLN, WY

TD: 6005'  
PBD: \_\_\_\_\_  
PERFS: \_\_\_\_\_

PROD FORM(S): \_\_\_\_\_

DATE: 8-27-87 BY: WTS

ITEM, QUANTITY, DEPTHS, GRADE, WEIGHT, CPLG, Etc. O.D. I.D.

HOLE SIZE: 11"

SURFACE CASING:

O.D. 10 3/4", WEIGHT(S) 32 #  
GRADE(S) J55, CPLG \_\_\_\_\_  
SET AT 173' W/ 175 SX

HOLE SIZE: 9 5/8"

TOP GREEN  
RIVER  
855'

Intermediate  
7 5/8" 26.4 # J-55  
set at 1596' w/  
300 # cement

1596'

Hole size 6 3/4"

Production - 4 1/2", 11.60 #  
J-55 set at 6004'  
w/ 350 # 50-50 P02

TOC  
3982'  
TOP WASATCH  
4143'

Perf's.

Triple Match @ 5890'  
"11" 5691'  
4 JSPE 5205'-11'  
"11" 5169'-80'  
5169'

TO 6005'

**WELL SIMULATION  
PROCEDURE:**

Zone 5691', Fraced with 16,000 gallons treated water, 10,000# 20/40 sand, 1000# 12/20 walnut hulls. Breakdown pressure 4100 psi. Treating pressure 3800 to 4100 psi. Average injection rate 24.8 bbls/min. Flushed with 3500 gallons.

Zone 5840', Treated with 750 gallons MSA Acid (15%). Fraced with 20,160 gallons treated water, 10,000# 20/40 sand, 1000# 12/20 walnut hulls. Breakdown pressure 4000 psi. Treating pressure 4000 to 4200 psi. Average injection rate 18.7 bbls/min. ISF 1900 psi and decreased to 1800 psi in 10 minutes.

# BIT RECORD NO. 15

NO.	SIZE	MAKE	TYPE	FROM	DEPTH		HOURS
					TO	FEET	
1	11"	HTC	OSC	0	180	Used 15"	Hole Opener
2	7 7/8"	SEC	M4N	180	755	575	19 3/4
3	7 7/8"	SEC	M4N	755	1261	506	12
4	7 7/8"	REED	YS1R	1261	1337	76	4
5	7 7/8"	SMITH	T-2	1337	1455	418	5
6	7 7/8"	SMITH	T-2	1455	1527	72	4
7	6 3/4"	SMITH	T-2	1603	1736	133	9
8	6 3/4"	SMITH	T-2	1736	1958	222	17 1/2
9	6 3/4"	SEC	M4L	1958	2197	239	13 1/2
10	6 3/4"	SMITH	T-2	2197	2418	221	18 1/4
11	6 3/4"	SMITH	T-2	2418	2662	244	20
12	6 3/4"	REED	YN-R	2662	2839	177	20
13	6 3/4"	SEC	M4N	2839	3020	181	
14	6 3/4"	REED	YN	3020	3076	56	10
15	6 3/4"	H.T.C.	OWL	3076	3222	146	21
16	6 3/4"	REED	YS1	3222	3305	83	13 1/2
17	6 3/4"	SMITH	C2	3305	3435	130	15 1/4
18	6 3/4"	SEC	M4L	3435	3589	154	22 1/2
19	6 3/4"	HTC	OWV	3589	3823	234	19
20	6 3/4"	KSER	YS1R	3823	4066	243	20 3/4
21	6 3/4"	HTC	OWV	4066	4144	78	12
22	6 3/4"	SMITH	SV2	4144	4246	102	15 1/4
23	6 3/4"	SMITH	SV2	4246	4383	137	21
24	6 3/4"	HTC	OWV	4383	4565	182	26
25	6 3/4"	REED	YT1A	4565	4760	195	23 3/4
26	6 3/4"	REED	YS1R	4760	4868	108	15 1/2
27	6 3/4"	SEC	M4L	4868	4946	78	14 3/4
28	6 3/4"	SMITH	C2	4946	5000	54	10
29	6 3/4"	REED	YS1	5000	5132	132	22 1/4
30	6 3/4"	REED	YS1	5132	5309	177	24 1/2
31	6 3/4"	SEC	S6	5309	5486	177	23
32	6 3/4"	SEC	S6	5486	5611	125	19 1/2
33	6 3/4"	REED	YT1A	5611	5731	120	18 1/2
34	6 3/4"	REED	YT1A	5731	5811	80	15
35	6 3/4"	HTC	OWV	5811	5870	59	13 1/2
36	6 3/4"	SEC	H7	5870	5940	70	18
37	6 3/4"	REED	YHN	5940	6000	60	16

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other ☐  
well well

2. NAME OF OPERATOR

COASTAL OIL & GAS CORPORATION

3. ADDRESS OF OPERATOR

P. O. BOX 749, DENVER, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 2000' FNL & 1440' FEL

AT TOP PROD. INTERVAL: SAME

AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON\* ☒

(other) \_\_\_\_\_

SUBSEQUENT REPORT OF:

☐

☐

☐

☐

☐

☐

☐

☐

☐

5. LEASE

U-011336

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

NATURAL BUTTES

9. WELL NO.

UTE TRAIL #15

10. FIELD OR WILDCAT NAME

BITTER CREEK FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SECTION 1-T10S-R22E

12. COUNTY OR PARISH 13. STATE

UINTAH

UTAH

14. API NO.

N/A

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5049' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

IT IS PROPOSED TO PLUG AND ABANDON THE ABOVE CAPTIONED WELL AS PER ATTACHED P&A PROCEDURE.

VERBAL APPROVAL FROM ASSAD RAFFOUL OF USGS IN SALT LAKE CITY ON  
APRIL 26, 1982 @ 3:30 PM.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

W. J. GOODEN

TITLE PRODUCTION ENGINEER DATE APRIL 12, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

5/19/82  
R. J. [Signature]



P&A PROCEDURE

UTE TRAIL #15  
SW NE SECTION 1-T10S-R22E  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH

APRIL 12, 1982

WELL DATA

Location: 2000' FNL & 1440' FEL, Section 1-T10S-R22E

Elevation: 5049' KB

TD: 6005'

Completion Date: December 9, 1961

Last Production: Unknown. Well history incomplete.

Cumulative Production: 169 MMCF

Perforations: 5691' - Triple notch  
5205' - 11' 4 JSPF  
5169' - 80' 4 JSPF

Casing: 10-3/4" set @ 173' w/175 sx. Cement circulated.  
7-5/8" set @ 1596' w/300 sx cement. Top of cement unknown.  
4-1/2" set @ 6004' w/350 sx. Top of cement 3982' @ logs.

Casing ID/Capacity: 4.00"/.0155 bbl/ft

Casing Drift Diameter: 3.875"

Tubing: 2-3/8" 4.7# J-55 set @ 5672'. No packer indicated.

Formation Tops: Uintah - Surface  
Green River - 855'  
Wasatch - 4143'

Attachments: Well diagram  
Cement top for 5-1/2" casing.

PROCEDURE

1. Contact USGS in Salt Lake City (Assad Rassoul) 24 hours prior to commencement of operations.
2. MIRUSU.
3. Kill well w/10 ppg brine or 9.2 ppg drilling mud.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas ☒ well ☐ other

2. NAME OF OPERATOR  
COASTAL OIL & GAS CORPORATION

3. ADDRESS OF OPERATOR  
P. O. BOX 749, DENVER, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 2000' FNL & 1440' FEL  
AT TOP PROD. INTERVAL: SAME  
AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input checked="" type="checkbox"/>
(other)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

THE ABOVE CAPTIONED WELL WAS P & A'd ON JUNE 17, 1982 AS PER THE ATTACHED CHRONOLOGICAL.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED W. J. GOODEN TITLE PRODUCTION ENGINEER DATE JUNE 24, 1982

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

5. LEASE U-011336	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
7. UNIT AGREEMENT NAME N/A	
8. FARM OR LEASE NAME NATURAL BUTTES	
9. WELL NO. UTE TRAIL #15	
10. FIELD OR WILDCAT NAME BITTER CREEK FIELD	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 1-T10S-R22E	
12. COUNTY OR PARISH UINTAH	13. STATE UTAH
14. API NO. N/A	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 5049' KB	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

UTE TRAIL #15  
SECTION 1-T10S-R22E  
2000' FNL & 1440' FEL  
BITTER CREEK FIELD  
UINTAH COUNTY, UTAH  
TD: 6005'

P & A AFE #12537

6-15-82 Rd to location from CIGE 90D. RU Gamache Well Service. CWC: \$3250.

6-16-82 RU pump & tank & kill well w/40 bbls 10 ppg brine. ND tree. NU BOP's.  
POOH 187 jts 2-3/8" tbg plus 6' pup. RIH w/188 jts tagged bottom @ 5830'.  
CWC: \$7400

6-17-82 Tag FL @ 1100' w/sandline. Attempt to fill hole w/120 bbls 9.2 ppg mud -  
would not circ. Set plug #1 across perms from 5830' to 4980' w/65 sx cmt.  
POOH 48 jts & set plug #2 from 4300' to 4050' across top Wasatch w/25 sx cmt. POOH  
84 jts set plug #3 opposite shoe of intermediate csg. from 1700' to 1450' w/25 sx cmt.  
POOH w/46 jts & set surface plug from 270' to 3' below surface w/20 sx cmt. POOH  
w/tbg. set surface plug in 10-3/4" x 7-5/8" csg-csg annulus by bullheading 55 sx cmt.  
Set plug across shoe of intermediate csg & at surface in 7-5/8" x 4-1/2" csg - csg  
annulus by bullheading 30 sx cmt followed by 90 sx cmt w/10% bentonite (spacer) and  
35 sx cmt. ND BOP & NU tree. CWC: \$18,306

6-18-82 RD Gamache & move to Uintah Unit #4. Cut off csg & install dry-hole marker.  
CWC: \$21,006

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR GAS PRODUCING ENTERPRISES  
ADDRESS \_\_\_\_\_  
\_\_\_\_\_

OPERATOR ACCT. NO. N 2270

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	99998	11690	43-047-15386	UTE TRAIL U #15	SWNE	1	10S	22E	UINTAH	9-28-61	12-1-61
WELL 1 COMMENTS: *CUM BASE AND PZ ADDED ALSO!											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

L. CORDOVA (DOGM)

Signature

ADMIN. ANALYST

Title

11-8-94

Date

Phone No. ( ) \_\_\_\_\_